

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Not for submission under 37 CFR 1.99)

| | |
|------------------------|---------------|
| Application Number | 10603998 |
| Filing Date | 2003-06-25 |
| First Named Inventor | Bennett |
| Art Unit | 2626 |
| Examiner Name | Martin Lerner |
| Attorney Docket Number | PHO 99002CIP |

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| Examiner Initial* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|---------------|------------------------|------------|---|--|
| me | 1 | 7082397 | | 2006-07-25 | Cohen et al. | |
| | 2 | 7031925 | | 2006-04-18 | Goldberg | |
| | 3 | 7020609 | | 2006-03-28 | Thrift et al. | |
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| | 6 | 6862713 | | 2005-03-01 | Kraft et al. | |
| | 7 | 6856960 | | 2005-02-15 | Dragosh et al. | |
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|----|----|---------|--|------------|----------------|--|
| me | 9 | 6601026 | | 2003-07-29 | Appelt et al. | |
| ↑ | 10 | 6453290 | | 2002-09-17 | Jochumson | |
| | 11 | 6446064 | | 2002-09-03 | Livowsky | |
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| | 17 | 6173279 | | 2001-01-09 | Levin et al. | |
| | 18 | 6105023 | | 2000-08-15 | Callan | |
| me | 19 | 6088692 | | 2000-07-11 | Driscoll | |



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| me | 20 | 6078914 | | 2000-06-20 | Redfern | |
| ↑ | 21 | 6061646 | | 2000-05-09 | Martino et al. | |
| | 22 | 5905773 | | 1999-05-18 | Wong | |
| | 23 | 5865626 | | 1999-02-02 | Beattie et al. | |
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| | 26 | 5758023 | | 1998-05-26 | Bordeaux | |
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| | 28 | 5625814 | | 1997-04-29 | Luciw | |
| | 29 | 5524169 | | 1996-06-04 | Cohen et al. | |
| me | 30 | 5454106 | | 1995-09-26 | Burns et al. | |

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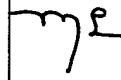
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|  | 31 | 5278980 | | 1994-01-11 | Pedersen et al. | |
|  | 32 | 5730603 | | 1998-03-24 | Harless | |

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|  | 1 | 20010013001 | | 2001-08-09 | Brown et al. | |

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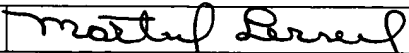
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| | Examiner Name | Richemond Dorvil | | |
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| me | 1 | 7058573 | | 2006-06-06 | Murveit et al. | |

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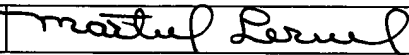
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|--|---|---|--------------------------|
|  | 1 | COFFMAN, Daniel et al., Provisional Application for Patent, Application Number 60/117,595, filed January 27, 1999, 111 pages. | <input type="checkbox"/> |
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| Attorney Docket Number | PHO 99002CIP | |

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| | 2 | 5794193 | | 1998-08-11 | Gorin | |
| | 3 | 5956675 | | 1999-09-21 | Setlur et al. | |
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| me ↓ | 8 | 6269153 | | 2001-07-31 | Carpenter et al. | |

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| me | 9 | 6519562 | | 2003-02-11 | Phillips et al. | |
| me | 10 | 6651043 | | 2003-11-18 | Ammicht | |
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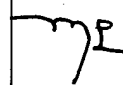
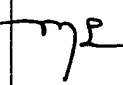

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| me | 1 | BUO, Finn Dag et al., "Learning to parse spontaneous speech." Believed to be published In ICSLP, 1996, 4 pages. | <input type="checkbox"/> |

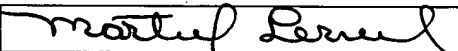
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|  | 2 | GOLDEN, J. et al., "Automatic Topic Identification for Two-level Call Routing," Proc. International Conference on Acoustics, Speech and Signal Processing, volume 1, pp. 509-512, 1999. | <input type="checkbox"/> |
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|  | 7 | KAISER, Ed., "Robust, Finite-state Parsing for Spoken Language", Student Session of ACL '99, June 1999, pp. 573-578. | <input type="checkbox"/> |

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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

Speech based learning/training system using semantic decoding

Application Number : 10/603998



Confirmation Number: 4756

First Named Applicant: Ian Bennett

Attorney Docket Number: PHO 99002CIP

Art Unit: 2654

Examiner: Richemond Dorvil

Search string: (6965890 or 6965864 or 6964012 or 6961954 or 6941273 or 6940953 or 6922733 or 6584464 or 6182068 or 6785654 or 6785647 or 6742021 or 6738743 or 6665640 or 6633846 or 6615172 or 6216013).pn

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| | 5 | 6941273 | 2005-09-06 | Loghmani et al. | | | |
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| | 9 | 6182068 | 2001-01-30 | Culliss | | | |
| | 10 | 6785654 | 2004-08-31 | Cyr et al | | | |
| | 11 | 6785647 | 2004-08-31 | Hutchinson | | | |
| | 12 | 6742021 | 2004-05-25 | Halverson et al. | | | |
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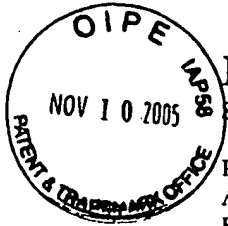
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Matthew L. Dorvil

06 MARCH 2007



Information Disclosure Statement By Applicant

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Page 1 of 1

Application Number: 10/603,998

Filing Date: 06/25/2003

First Named Inventor: Bennett

Art Unit: 2654

Examiner Name: Richemond Dorvil

Attorney Docket Number: PHO 99002CIP

| Examiner Initials | Other Publications |
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| ME | COX, Richard V. et al., "Speech and Language Processing for Next-Millennium Communications Services," Proceedings of the IEEE, Vol. 88, No. 8, August 2000, pp. 1314-1337. |
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| ME | Unisys Corp., "Natural Language Speech Assistant (NLSA) Capabilities Overview," NLR 3.0, August 1998, Malvern, PA, 27 pages. |

Examiner
Signature:

Richemond Dorvil

Date
Considered:

06 MARCH 2007

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Electronic Version v18

Stylesheet Version v18.0

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| Title of Invention | Speech based learning/training system using semantic decoding |
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Application Number : 10/603998



Confirmation Number: 4756

First Named Applicant: Ian Bennett

Attorney Docket Number: PHO 99002CIP

Art Unit: 2654

Examiner: Richemond Dorvil

Search string: (5509104 or 5652897 or 5675707 or 5860063 or 5987410 or 5995918 or 6044337 or 6192110 or 6195636 or 6226610 or 6246986 or 6374226 or 6418199 or 6434529 or 6499011 or 6499013 or 6510411 or 6513037 or 6532444 or 6594348 or 6681206 or 6823308 or 6871179 or 20020032566 or 20030191625 or 20050091056 or 20050131704).pn

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| ME | 23 | 6871179 | 2005-03-22 | Kist et al. | | | |

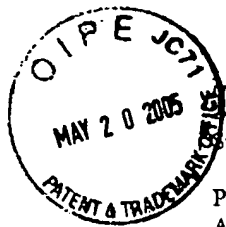
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| ME | 3 | 20050091056 | 2005-04-28 | Surace et al. | | | |
| ME | 4 | 20050131704 | 2005-06-16 | Dragosh et al. | | | |

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| Examiner Name | Date |
|------------------------|---------------|
| <i>Matthew Perreel</i> | 06 MARCH 2007 |



Information Disclosure Statement By Applicant

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Page 1 of 1

Application Number: 10/603,998

Filing Date: 06/25/2003

First Named Inventor: Bennett

Art Unit: 2655

Examiner Name: Doris Ha To

Attorney Docket Number: PHO 99002CIP

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Examiner Signature: *Martel Perreel*

Date Considered: 06 MARCH 2007

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO



Page 1 of 1

Application Number: 10/603,998

Filing Date: 06/25/2003

First Named Inventor: Bennett

Art Unit: 2655

Examiner Name: Doris Ha To

Attorney Docket Number: PHO 99002CIP

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Signature:

Mattuf Berner

Date
Considered:

06 MARCH 2007

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

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|-------------------------------|---|
| Title of Invention | Speech based learning/training system using semantic decoding |
|-------------------------------|---|

Application Number : 10/603998



Confirmation Number: 4756

First Named Applicant: Ian Bennett

Attorney Docket Number: PHO 99002CIP

Art Unit: 2655

Examiner: Doris Ha To

Search string: (6697780 or 6614885 or 6594269 or 6574597 or 6567778 or 6522725 or 6453020 or 6292781 or 6292767 or 6278973 or 6246989 or 6243679 or 6178404 or 6125341 or 6125284 or 6044266 or 6032111 or 5978756 or 5680511 or 5668854 or 5553119 or 5371901).pn

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Signature

| Examiner Name | Date |
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| <i>Matthew Perney</i> | 06 MARCH 2007 |

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO



Page 1 of 5

Application Number: 10/603,998

Filing Date: 06/25/2003

First Named Inventor: Bennett

Art Unit: 2641

Examiner Name: N/A

Attorney Docket Number: PHO 99002C

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Examiner Signature: *Matthew Perini*

Date Considered: 03/06/2007

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Page 2 of 5

Application Number: 10/603,998

Filing Date: 06/25/2003

First Named Inventor: Bennett

Art Unit: 2641

Examiner Name: N/A

Attorney Docket Number: PHO 99002C

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Page 3 of 5

Application Number: 10/603,998

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Examiner Signature:

Matthew Lee

Date

Considered:

03/06/2007

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Page 4 of 5

Application Number: 10/603,998

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First Named Inventor: Bennett

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Signature:

Matthew Perini

Date

Considered:

03/06/2007

Information Disclosure Statement By Applicant

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Page 5 of 5

Application Number: 10/603,998

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First Named Inventor: Bennett

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

| | | |
|---------------------------|-------------------------------|--------------|
| Application Number | 10/603,998 | |
| | Filing Date | 06/25/2003 |
| | First Named Inventor | Bennett |
| | Art Unit | 2641 |
| | Examiner Name | N/A |
| | Attorney Docket Number | PHO 99002CIP |

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|-------|---|----|---|
| Sheet | 1 | of | 3 |
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NON PATENT LITERATURE DOCUMENTS

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| Examiner Signature | <i>Matthew Perreel</i> | Date Considered | 03/06/2007 |
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STATEMENT BY APPLICANT**

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| Application Number | 10/603,998 |
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| First Named Inventor | Bennett |
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| Examiner Name | N/A |
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|--------------------|-----------------------|-----------------|------------|
| Examiner Signature | <i>Matthew Lerner</i> | Date Considered | 03/06/2007 |
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|------------------------|--------------|
| Application Number | 10/603,998 |
| Filing Date | 06/25/2003 |
| First Named Inventor | Bennett |
| Art Unit | 2641 |
| Examiner Name | N/A |
| Attorney Docket Number | PHO 99002CIP |

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| ME | | SCHANK, R., LEBOWITZ, M., & BIRNBAUM, L., "An integrated understander," American Journal of Computational Linguistics, 6(1), 1980, pp. 13-30. | |
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